Appl. No. 10/587,023

Attorney Ref. No.: 110085.010802

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 (Currently Amended) A method of treatment of a tumour which emprised comprises administering to a subject in need of treatment an effective amount of an inhibitor of PRAME, in combination with a second agent selected from the group of an inhibitor of HDAC (an HDCAi) and a retinoid,

said inhibitor of PRAME being an interfering RNA (RNAi);

said inhibitor of HDAC being selected from the group consisting of trichostatin A (TSA).-suberoylanilide hydroxamic acid (SAHA), and PXD, 101;

wherein said tumour overexpresses PReferentially expressed Antigen in

MElanoma (PRAME)..

- (Currently amended) The method of claim 1, wherein the inhibitor of PRAME is an siRNA of <u>a</u>vector encoding said siRNA.
 - (Canceled)
- (Previously Presented) The method of claim 1 wherein said tumour is a melanoma.
- 5. (Withdrawn) An inhibitor of PRAME and a second agent selected from the group of an inhibitor of HDAC (an HDACi) and a retinoid, as combined preparation for simultaneous, separate or sequential use in therapy.

Appl. No. 10/587,023

Attorney Ref. No.: 110085.010802

6 (Withdrawn) An inhibitor and second agent for use according to claim 5 said therapy is treatment of a melanoma.

- 7 (Withdrawn) An inhibitor and second agent for use according to claim 5 or 6 wherein said inhibitor of PRAME is an siRNA or vector encoding said siRNA.
- 8. (Withdrawn) An inhibitor and second agent for use according to claim 5, 6 or 7 wherein said HDACi is N-hydroxy-3-(3-phenylsulfamoyl-phenyl)-acrylamide.
 - 9-11. Canceled
- 12. (Withdrawn) An assay for an inhibitor of an interaction between PRAME and a retinoic acid receptor (RAR) which comprises bring together:
 - (i) a candidate inhibitor; and
 - (ii) a PRAME protein and RAR protein; and determining if the putative inhibitor is capable of preventing an interaction between said PRAME and RAR proteins.
 - 13. (New) The method of claim 1, wherein the tumour is insensitive to the HDAC inhibitor administered alone or to retinoic acid administered alone.
 - 14. (New) The method of claim 1, wherein the administering occurs after a level of expression of PRAME in the tumor has been suppressed by medical treatment.
 - 15. (New) The method of claim 1, wherein administering further comprises predetermining a level of expression of PRAME in the tumor of the subject.
 - 16. (New) The method of claim 1, wherein the tumor that overexpresses
 PReferentially expressed Antigen in MElanoma (PRAME) is a primary tumor.

Appl. No. 10/587,023

Attorney Ref. No.: 110085.010802

17. (New) The method of claim 1, wherein the tumor that overexpresses

PReferentially expressed Antigen in MElanoma (PRAME) is a tumor metastasis.